APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Measurement and Magnitude of the Isotope Effect in Photosynthesis, by O. D. Bykov
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci., Vol 183, No 6, Dec 1968, pp 1449-1451.
CB

Oct 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Effect of Retardant CCC, Morphactin, and Abscisin on Endogenous and Induced Growth of Pea Sprouts, by
V. G. Kochankov
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci., Vol 183, No 6, Dec 1968, pp 1452-1455.
CB

Oct 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

The Effect on Wheat Grain of Enzymes Produced by the Shield Bug Eurygaster Integriceps Put., by N. A. Vilkova
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci., Vol 183, No 6, Dec 1968, pp 1456-1457.
CB

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Dimorphism in Germination of Spores of Ustilago Maydis on Leaves of Zea Mays, by I. V. Karatygin
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci., Vol 183, No 6, Dec 1968, pp 1458-1460.
CB

Oct 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Systematics and Main Lines of Development of the Family Caprellidae (Amphipoda, Caprellidea), by S. V. Vasilenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci, Vol 183, No 6, Dec 1968, pp 1461-1464.
CB

Jan 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

A Study of the Degradation of Tissue Proteins After Thermal Injury, by T. L. Zaets.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 183, No 6, Dec 1968, pp 1465-1467.
CB

Jan 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Some Data on the Distribution of Gomori-Positive Neurosecretion in the Hypothalamo-Hypophysial System of Round Goby (Gobius melanostomus Pallas), by Ye. B. Moiseyev.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci, Vol 183, No 6, Dec 1968, pp 1468-1470.
CB

Dan 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Nuclear Gamma Resonance Spectra of Certain Complexes of Platinic Metals with Tin Dichlorides and the Nature of their Chemical Bond, by V.I.Baranovskii.
RUSSIAN, per, Akademiya Nauk SSSR.Doklady., vol. 184, 1969, pp. 632-634.
NTC TO-16910-07D

June 1971

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Theorems of Phragmen-Lindelof Type for Solutions of Certain Differential Equations in an Infinite Layer, by V.N. Borok.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1, 1969, pp 9-11.
The Am Math Soc
Vol 10, No 1, 1969

June 69 385-070

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

On a Method of Regularizing the Extremal Problem for a Continuous Convex Functional, by B.N. Budak, A. Vin'Oli.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1,1969, pp 12-15.
The Am Math Soc
Vol 10, No 1, 1969

June 69 385-071

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

A Constructive Characterization of a Class of Square-Integrable Functions on a Sphere, by A. Danfarov.
MUSBIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1, 1969, pp 16-19.
The Am Math Soc
Vol 10, No 1, 1969

June 69 385-072

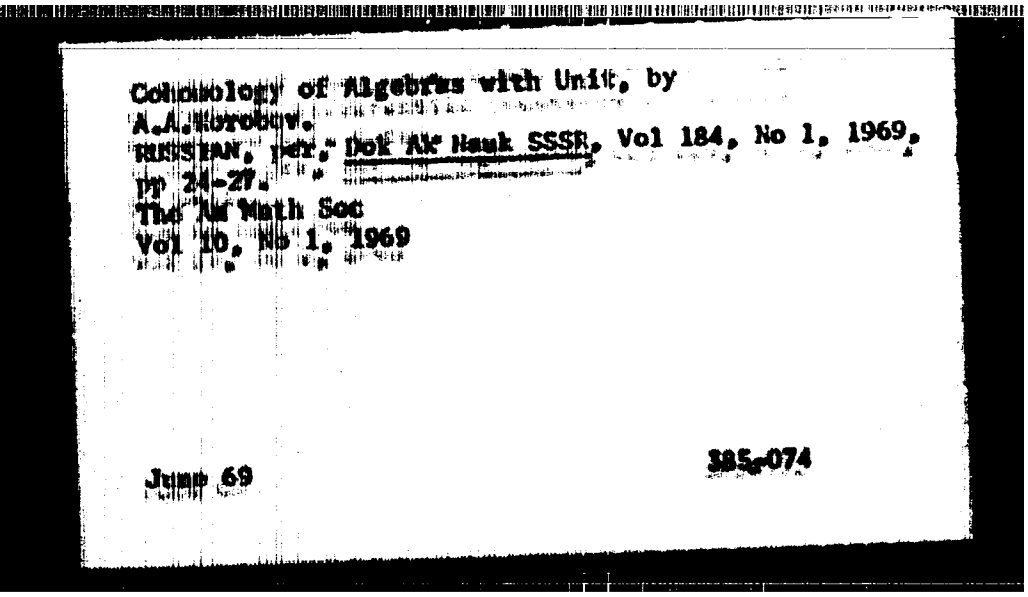
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

The Principle of Localization for Almost All of the Sequence of Partial Sums of Fourier Series in a Fundamental System of Functions, by V.A. Il'in. RUSSIAN per, Dok Ak Nauk SSSR, Vol 184, No 1, 1969, pp 20-23.
The Am Math Soc
Vol 10, No 1, 1969

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6



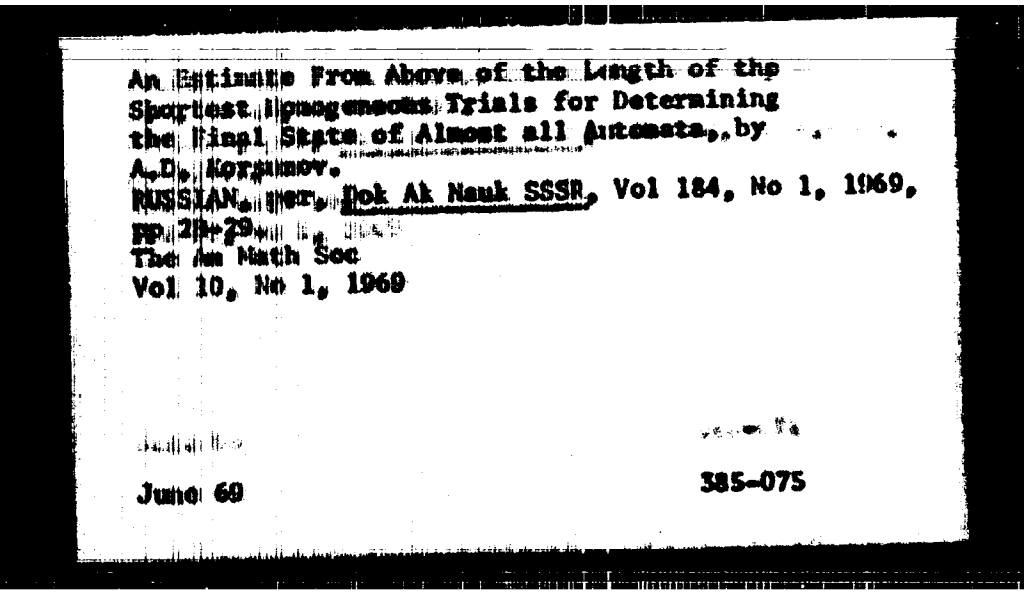
Cohomology of Algebras with Unit, by
A.A.Korobov.
RUSSIAN, per. Dok Ak Nauk SSSR, Vol 184, No 1, 1969,
pp 24-27.
Tns Am Math Soc
Vol 10, No 1, 1969

Jump 69

385.074

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6



An Estimate From Above of the Length of the Shortest Experiments Trials for Determining the Final State of Almost all Automata, by A.D. Korshunov.
RUSSIAN, Dok Ak Nauk SSSR, Vol 184, No 1, 1969, pp 28-29
The Am Math Soc
Vol 10, No 1, 1969

June 69

385-075

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

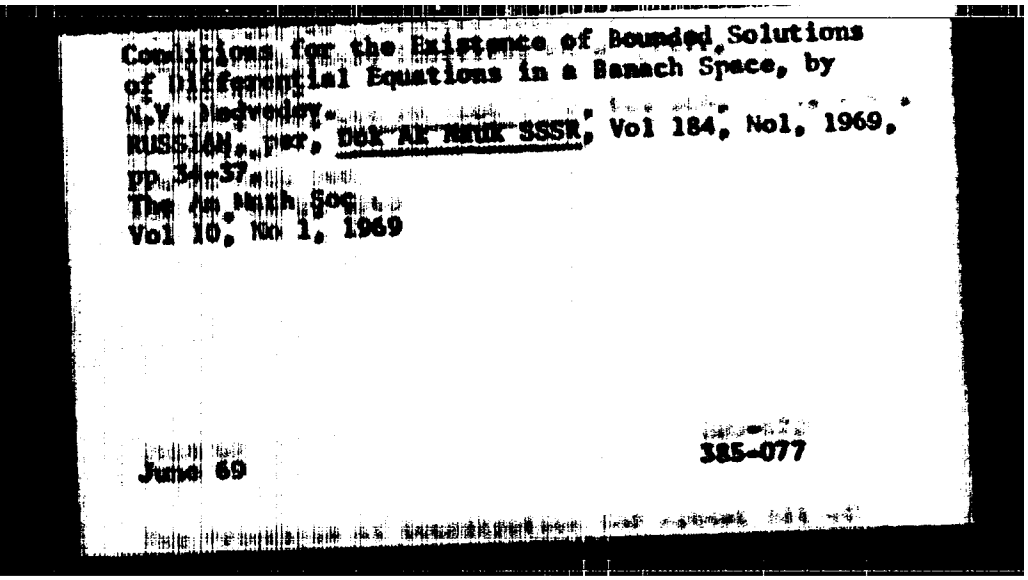
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

On the Stability of Bases in Locally Convex Spaces, by L.E. Lerer.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1, 1969, pp 30-33.
The Am Math Soc
Vol 10, No 1, 1969

June 69 385-076

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6



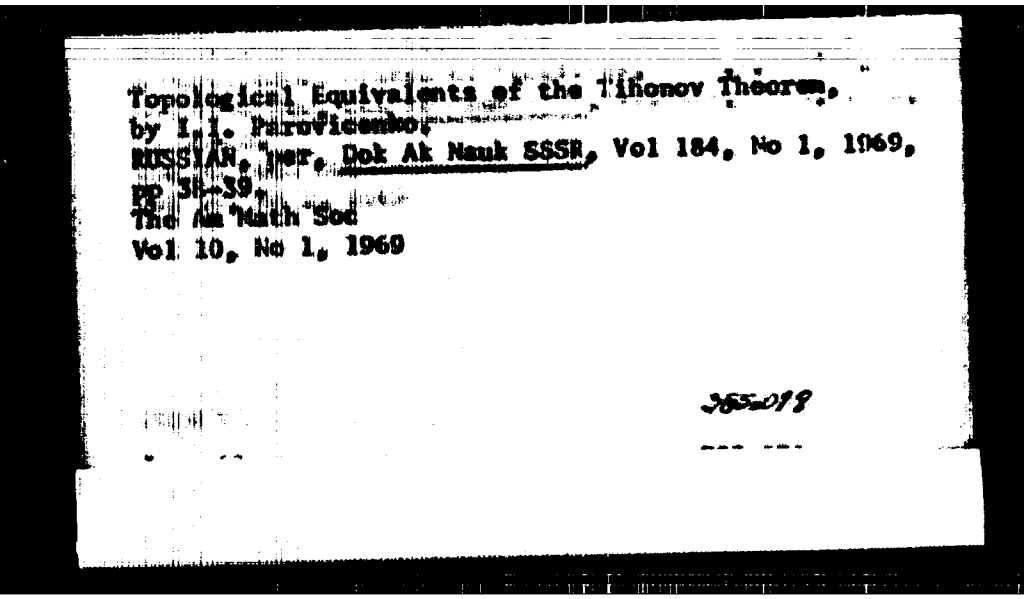
Conditions for the Existence of Bounded Solutions of Differential Equations in a Banach Space, by N.V. Medvedeva.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No1, 1969, pp 34-37.
Tha Am Math Soc
Vol 10, Nbr 1, 1969

June 69

385-077

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

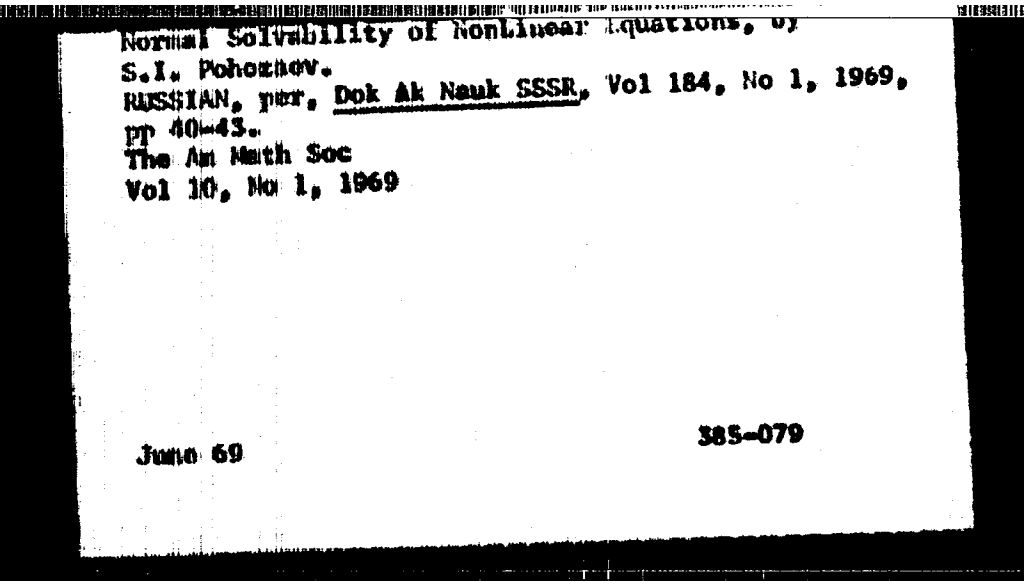


Topological Equivalents of the Tihonov Theorem,
by I. I. Parovicenko,
RUSSIAN, Ser. Dok Ak Nauk SSSR, Vol 184, No 1, 1969,
pp 38-39
The Am Math Soc
Vol 10, No 1, 1969

365-018

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6



Normal Solvability of Nonlinear Equations, by
S.I. Pohozhaev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1, 1969,
pp 40-43.
The Am Math Soc
Vol 10, No 1, 1969

June 69

385-079

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

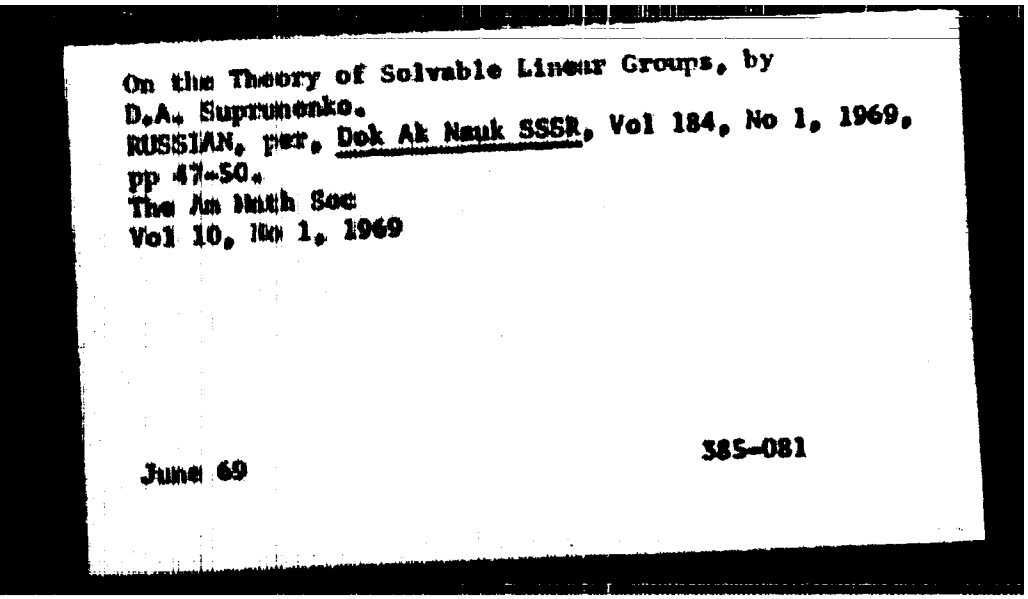
On the Dual of a Subspace of a Countable Inductive Limit, by V.S. Retah.
RUSSIAN, Per, Dok Ak Nauk SSSR, Vol 184, No 1, 1969, pp 44-46.
Thm Am Math Soc
Vol 10, No 1, 1969

385-080

June 69

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6



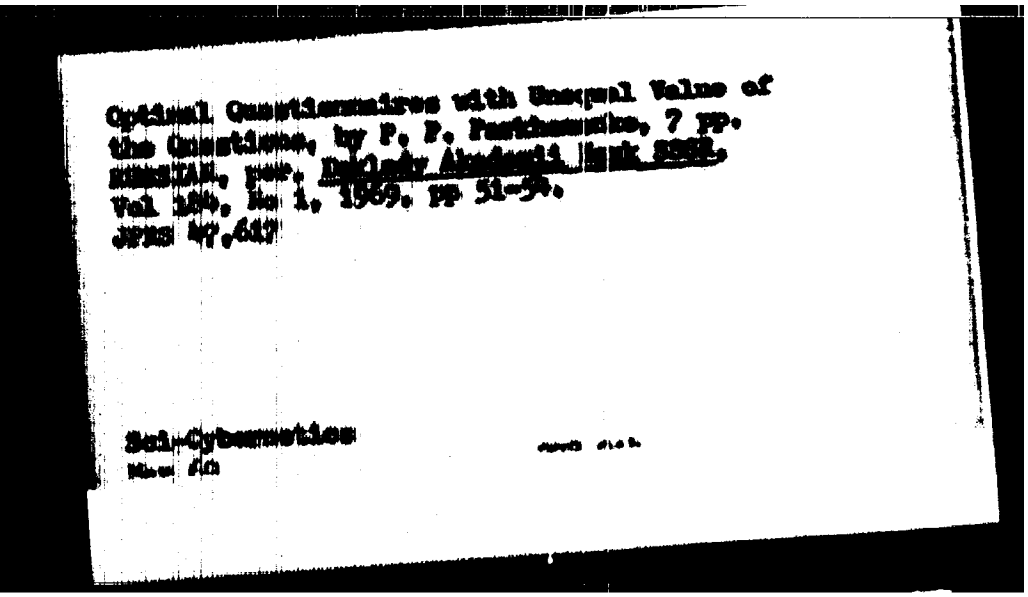
On the Theory of Solvable Linear Groups, by
D.A. Suprunenko.
RUSSIAN, per. Dok Ak Nauk SSSR, Vol 184, No 1, 1969,
pp 47-50.
Tbe Am Math Soc
Vol 10, No 1, 1969

June 69

385-081

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

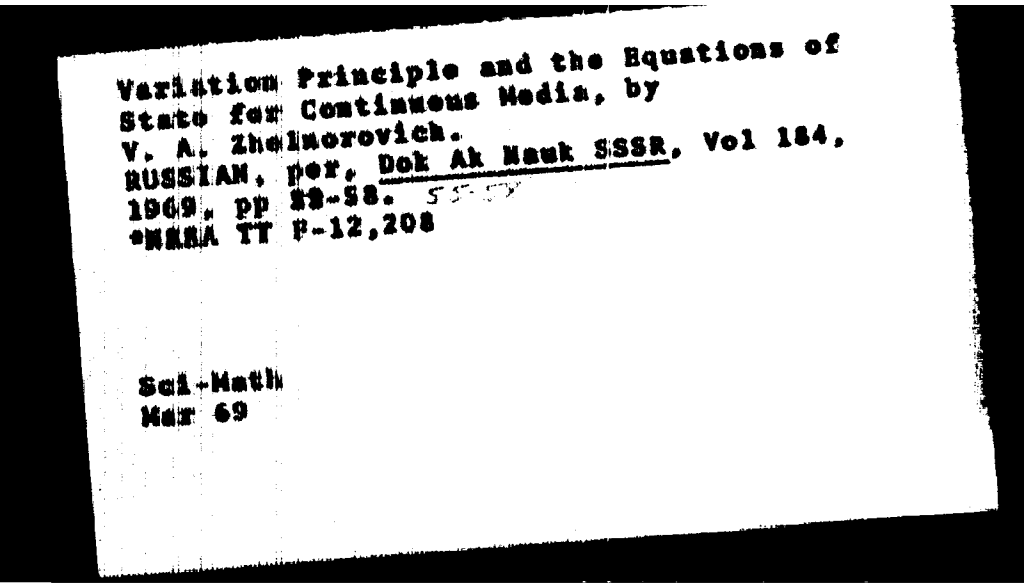


Optimal Quantizers with Unequal Value of the Quantizers, by P. P. Pantchenko, 7 pp. [illegible] Vol 184, No 1, 1969, pp 51-54. JPRS 47,617

Sel-Cybernetics

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6



Variation Principle and the Equations of
State for Continuous Media, by
V. A. Zheleorovich.
RUSSIAN, per. Dok Ak Nauk SSSR, Vol 184,
1969, pp 28-58.
•NASA TT F-12,208

Sci-Math
Mar 69

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Optimum Questionnaires with Questions of Unequal Values, by P. P. Parkhomenko.
RUSSIAN, per. Dok Ak Nauk SSSR, Vol 184, No 1, Jan 1969, pp 51-54.
Theo Ph Instbf Phys
Vol 14, No 1, July 1969

Aug 69

389,890

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

The Varintional Principle and Equations of State
for Continuous Media, by V. A. Zhelnorovich.
RUSSIAN, Per, Dok Ak Nauk SSSR, Vol 184, No 1,
Jan 1969, pp 55-58.
The Am Inst of Phys
Vol 14, No 1, July 1969

389,896

Aug 69

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Invariant Description of the Canonical Operator of
V. P. Maslov, by V. S. Buslayev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1,
Jan 1969, pp 59-62.
The Am Inst of Phys
Vol 14, No 1, July 1969

389,894

Aug 69

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Diffraction by a Bounded Object, by A. G. Sveshnikov.
RUSSIAN, Per, Dok Ak Nauk SSSR, Vol 184, No 1,
Jan, 1969, pp 63-65.
The Am Inst of Phys
Vol 14, No 1, July 1969

Aug 69

389,895

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Interference Phenomena in Photoionization of Molecules, by I. G. Kaplan, A. P. Markin. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1, Jan 1969, pp 66-69.
The Am Inst of Phys
Vol 14, No 1, July 1969

Aug 69

389,898

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Interference Phenomena in the Photoionization of Molecules, by I. G. Kaplan. RUSSIAN, per. Dok Ak Nauk SSSR, Vol 184, 1969, pp 66-69.
*NASA TT F-12,209

Sci-Phys
Mar 69

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Magnetostriction Instability of a Parametron Employing a Magnetic Thin Film, by L. V. Kirenskiy. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1, Jan 1969, pp 70-73.
The Am Inst of Phys
Vol 14, No 1, July 1969,

Aug 69

389,899

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Scattering of Ions by Crystals as a Function of Initial Ion Energyk by V. A. Molchanov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1, Jan 1969, pp 74-77.
The Am Inst of Phys
Vol 14, No 1, July 1969

Aug 69 389,900

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Entropy in Nonequilibrium Statistical Mechanics,
by Yu. E. Murakhver.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1,
Jan 1969, pp 78-81.
The Am Inst of Phys
Vol 14, No 1, 1969

Aug 69 389,901

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

The Decomposition of Direct Products of Irreducible Representations of Space Groups, by B. K. Novosadov.
RUSSIAN, por, Dok Ak Nauk SSSR, Vol 184, No 1, Jan 1969, pp 82-84.
The Am Inst of Phys
Vol 14, No 1, July 1969

Aug 69 389,902

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

The Photocapillary Effect for Germanium, by
A. I. Bykhovskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1,
Jan 1969, pp 85-88.
The Am Inst of Phys
Vol 14, No 1, July 1969

Aug 69 389,913

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

A 112 kOe Superconducting Laboratory Solenoid of Deformable Alloy Wire, by B. G. Lazarev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1, Jan 1969, pp 89-90.
The Am Inst of Phys
Vol 14, No 1, July 1969

Aug 69 389,914

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Investigation of Colored Crystals of Synthetic Quartz, by M. I. Samoilovich.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1, Jan 1969, pp 91-93.
The Am Inst of Phys
Vol 14, No 1, July 1969

Aug 69 389,888

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Alteration of the Rate of Mechanochemical Decomposition of Sodium Nitrate by the Use of Catalytic Additives, by V. V. Boldyrev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1, 1969, pp 119-121.
CB

Oct 69 393,218

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Reversible Reactions in Methyl and Ethyl Alcohol Solutions of Boron Fluoride, by G. F. Burya. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1, 1969, pp 122-124.
CB

Oct 69 393,219

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Influence of Small Amounts of Water on the Polymerization of Butadiene-1,3 in the Presence of the Catalytic System $CoCl_2 \cdot Py_2$ - $Al(iso\text{-}C_4H_9)_2Cl$, by L. A. Volkov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1, 1969, pp 125-128.
CB

Oct 69 393,220

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Melting at High Pressures, by G. N. Kuznetsov. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1, 1969, pp 129-131.
CB

Oct 69 393,221

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Correlation and Effective Interaction Between Particles in Classical Liquids, by F. M. Kuni. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1, 1969, pp 132-135.
CB

Oct 69 393,222

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Spontaneous Decrease in Density of Water Condensed From Steam, by Ye. V. Miller.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1, 1969, pp 136-138.
CB

Oct 69 393,223

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Study of the Thermoelectronic Emission of Iron Catalysts for Ammonia Synthesis, by L. A. Rudnitskiy. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1, 1969, pp 139-141.
CB

Oct 69 393,224

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

A Spectroscopic Study of the Adsorption of Heavy Water by Cation-Substituted Vermiculite, by Yu. I. Tarasevich.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1, 1969, pp 142-143.
CB

Oct 69 393,225

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Formation of Powders During Reduction of Metals on Mercury and Amalgam Electrodes, by V. P. Gladyshev
RUSSIAN, per, Dok Ak Nauk SSSR, Chem Tech., Vol 184, No 1, Jan 1969, pp 144-146.
CB

Nov 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Physicochemical Methods in Production of Fine Spherical Catalysts, by G. R. Kotel'nikov
RUSSIAN, per, Dok Ak Nauk SSSR, Chem Tech., Vol 184, No 1, Jan 1969, pp 147-150.
CB

Nov 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

The Deformation of the Polycrystalline Structure of Tobermorite on the Sorption and Desorption of Water Vapor, by
K. G. Krasil'nikov
RUSSIAN, per, Dok Ak Nauk SSSR, Chem Tech., Vol 184, No 1, Jan 1969, pp 151-153.
GB

Nov 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Determination of the Conditions for the Deposition of Pyrolytic Materials Based on a Thermodynamic Analysis of the C, H, Cl, Si System, by N. V. Lavrov
RUSSIAN, per, Dok Ak Nauk SSSR, Chem Tech., Vol 184, No 1, Jan 1969, pp 154-157.
CB

Nov 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Complete Removal of Impurities From Liquid Gallium by Electro-Diffusion in Static Cells, by V. A. Mikhailov RUSSIAN, per, Dok Ak Nauk SSSR, Chem Tech., Vol 184, No 1, Jan 1969, pp 158-160.
CB

Nov 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Effect of Crystallization of Magnesium Hydroxide on the Development of Disperse Structures in the Hydration Solidification of Magnesium Oxide, by
B. I. Smirnov
RUSSIAN, per, Dok Ak Nauk SSSR, Chem Tech., Vol 184, No 1, Jan 1969, pp 161-164.
CB

Nov 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Reunion of Chromosome Fragments at Early Stages After X Irradiation, by M. V. Generalova
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci., Vol 184, No 1, Jan 1969, pp 211-213.
GB

Oct 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Efficiency of Solar Radiant Energy Utilization by Lake Baikal Phytoplankton, by K. K. Votintsev
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci., Vol 184, No 1, Jan 1969, pp 214-216.
GB

Oct 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

The Effect of Medium Components on the Accumulation of Some Heterocyclic Products in a Culture of Actinomyces Olivaceus, by V. N. Shaposhnikov
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci., Vol 184, No 1, Jan 1969, pp 217-220.
CB

Oct 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Tissue Antiradical Activity and Radiosensitivity,
by A. N. Kuzin,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1,
1969, pp 221-224,
CB

Feb 70 401,216

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Fractionation of Endotoxins of Gram-Negative Bacteria on Granulated Agar Columns, by T. G. Vasil'eva
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem., Vol 184, No 1, Jan 1969, pp 225-227.
CB

Oct 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Degradation of Benzene in Tea Plants,
by S. V. Durmishidze
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem.,
Vol 184, No 1, Jan 1969, pp 228-231.
CB

Oct 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Stability of the Polynucleotide Chains of Ribosomal RNA, by I. Yu. Mikhailova RUSSIAN, per, Dok Ak Nauk SSSR, Biochem., Vol 184, No 1, Jan 1969, pp 232-234.
CB

Oct 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Formation of Complexes of Cystamine
With DNA, by G. V. Ryadovoi
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem.,
Vol 184, No 1, Jan 1969, pp 235-238.
CB

Oct 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Changes in the Energetic State of Plants with Disrupted Phosphorus Nutrition, by
F. D. Samuilov.
RUSSIAN, par, Dok Ak Nauk SSSR, Botan Sci,
Vol 184, No 1, Jan 1969, pp 239-241.
CB

Jan 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Protease Activity in Potato Tissues Infected, by Pectobacterium phytophthorum, by I. I. Ragozina.
RUSSIAN, per, Dok Ak Nauk SSSR, Botan Sci, Vol 184, No 1, Jan 1969, pp 242-245.
CB

Jan 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Recording of a Change in Blood Mass and the Possibility of Determining the Total Blood Mass of the Body by Measuring Total Body Resistance to a High-Frequency Current, by O. A. Kovalev
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci., Vol 184, No 1, Jan 1969, pp 246-249.
CB

NASA-TTF-12,210

Oct 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Changes in the Corticosteroid and Catecholamine Metabolism in the Case of Sharp Limitation of the Motor Activity of the Organism, by V. V. Parin
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci., Vol 184, No 1, Jan 1969, pp 250-251.
CB

NASA TT F-12,211

Oct 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Peculiarities of the Triose Phosphate Metabolism in the Developing Loach Embryo, by Yu. G. Yurovitskii
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci., Vol 184, No 1, Jan 1969, pp 252-255.
GB

Oct 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

On the Invariance of Dynamical Systems, by
V.V. Velicenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2, 1969,
pp 263-266.
The Am Math Soc
Vol 10, No 1, 1969

June 69 385-082

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

A Set of Games on the Unit Square with Unique Solution, by G.N. Djubin.
RUSSIAN, par. Dok Ak Nauk SSSR, Vol 184, No 2, 1969, pp 267-269.
The Am Math Soc
Vol 10, No 1, 1969

June 69 385-083

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Properties of Green's Functions and Generalized Solutions of Elliptic Boundary Value Problems, by Ju.P. Krapkovskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2, 1969, pp 270-273
The Am Math Soc
Vol 10, No 1, 1969

June 69 385-084

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

On the Theory of Iteration Processes, by
Ju.A. Kuznecov.
RUSSIAN, per. Dok Ak Nauk SSSR, Vol 184, No 2, 1969,
pp 274-277.
The Am Math Soc
Vol 10, No 1, 1969

June 69 385-085

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Properties of Sequences in Locally Convex Spaces,
by V.D. Mil'man, Ju.B. Tumarkin.
RUSSIAN, per. Dok Ak Nauk SSSR, Vol 184, No 2, 1969,
pp 278-281.
The Am Math Soc
Vol 10, No 1, 1969

June 69 385-086

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

On a Conjecture of Williams, by G.I. Perel'muter, RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2, 1969, pp 302-304.
Tho Am Math Soc
Vol 10, No1, 1969

June 69 385-087

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

The Structure of Differential Games, by
B.N. Pshenichnyi.
RUSSIAN, per, Dok Ak Nauk SSSR, Mpl 184, No 2, 1969,
pp 285-5287.
The Am Math Soc
Vol 10, No 1, 1969

June 69 385-088

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

A Two-Dimensional -Function with a Real Parameter, by S.S. Ryskov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2, 1969, pp 288-291.
The Am Math Soc
Vol 10, No 1, 1969

June 69 385-089

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Singular Integral Transformations in Weight Spaces L_p.
by T.A. Timan.
RUSSIAN ,per, Dok Ak Nauk SSSR, Vol 184, No 2, 1969,
pp 292-295.
The Am Math Soc
Vol 10, No 1, 1969

June 69 385-090

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

On a Periodic Equation of Second Order, by
E.L. Tomkov.
RUSSIAN, per. Dok Ak Nauk SSSR, Vol 184, No 2, 1969,
pp 286-289.
The Am Math Soc
Vol 10, No 1, 1969

June 69 385-091

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Extremal Theorems for Riemannian Spaces of Curvature Bounded From Above, by V.A. Toponogov. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2, 1969, pp 300-302.
The Am Math Soc
Vol 10, No 1, 1969

June 69 385-092

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

General Concave-Convex Games, by N.T. Tynjanskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2, 1969,
pp 303-306.
The Am Math Soc
Vol 10, No 1, 1969

June 69 385-093

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

A Certain Property of Periodic Motions of a Single-Circuit Nonlinear Pulse System with an Integrating Network, by A. S. Alekseyev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2, Jan 1969, pp 307-308.
The Am Inst of Phys
Vol 14, No 1, July 1969

Aug 69 389,891

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Integral Invariants in Hydrodynamic Systems, by
A. M. Obukhov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2,
Jan 1969, pp 309-312.
The Am Inst of Phys
Vol 14, No 1, July 1969

NLL QA 5828.4 F (M 7720)

Aug 69 389,897

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Determination of the Velocity of Propagation of Long Centrifugal Waves Formed in Translational-Rotary Liquid Flow, by I. I. Novikov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2, Jan 1969, pp 313-314.
The Am Inst of Phys
Vol 14, No 1, July 1969

Aug 69 389,892

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

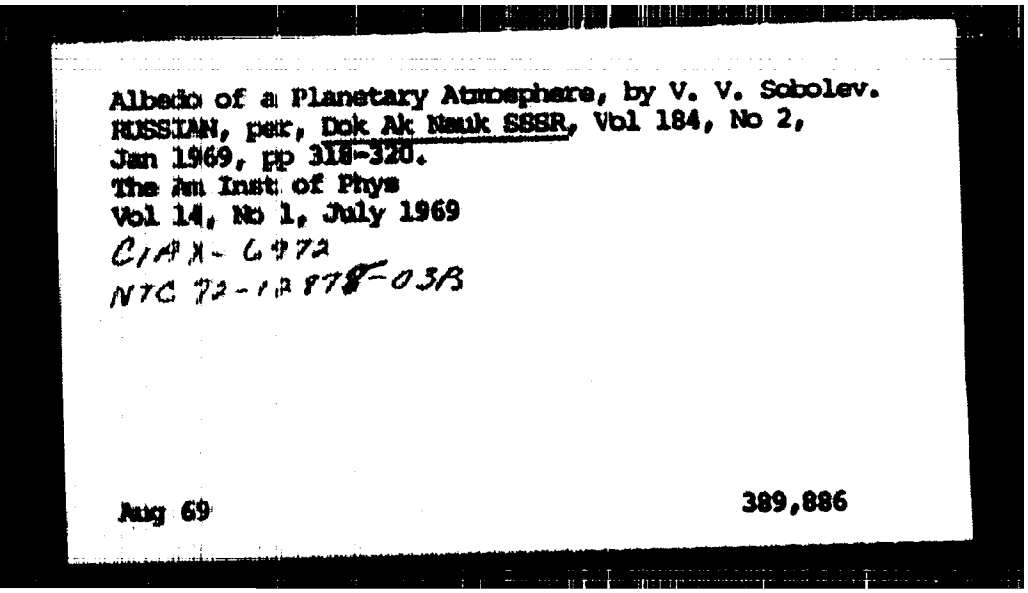
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Elastic-Plastic Stress Distribution in a Plane with an Aperture, by B. D. Annin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2, Jan 1969, pp 315-317.
The Am Inst of Phys
Vol 14, No 1, July 1969.

Aug 69 389,916

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6



Albedo of a Planetary Atmosphere, by V. V. Sobolev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2,
Jan 1969, pp 318-320.
The Am Inst of Phys
Vol 14, No 1, July 1969
CIAX-6972
NTC 72-12878-03B

Aug 69 389,886

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Measurement of the Quantum Conversion Efficiency in Neodymium Glass, by Ye. N. Dianov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2, Jan 1969, pp 321-323.
The Am Instt of Phys
Vol 14, No 1, July 1969.

Aug 69 389,903

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Properties of Cadium Telluride p-n Junctions,
by P. S. Kireyev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2,
Jan 1969, pp 324-326.
The Am Inst of Phys
Vol 14, No 1, July 1969

Aug 69 389,904

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Effect of a Pulsed Electric Field on the Formation of the Latent Photographic Image, by D. N. Samoylovich. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2, Jan 1969, pp 327-330.
The Am Inst of Phys
Vol 14, No 1, July 1969

Aug 69 389,905

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Crystal Structure of the Synthetic Sodium-Scandium Silicate $Na_3Sc(Si_2O_7)$, by S. M. Skshat.
RUSSIAN, per. Dok AN Nauk SSSR, Vol 184, No 2, Jan 1969, pp 337-340.
The Am Inst of Phys
Vol 14, No 1, July 1969

Aug 69 389,889

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Application of the Potentiostatic Method to the Study of Second-Order Reactions, by V. M. Moralev. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2, 1969, pp 369-371.
CB

Oct 69 393,226

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

The Principles of Surface Separations, by
A. I. Rusanov.
RUSSIAN, por, Dok Ak Nauk SSSR, Vol 184, No 2,
1969, pp 372-375.
CB

Oct 69 393,227

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Critical Phenomena During Oxidation of Ethanol in Aqueous Solutions of Nitric Acid, by N. T. Silakhtaryan.
RUSSIAN, per. Dok Ak Nauk SSSR, Vol 184, No 2, 1969, pp 376-378.
CB

Oct 69 393,228

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

The Possibility of Obtaining Weighable Quantities of Protactinium-231 by Neutron Bombardment of Thorium, by Vikt. I. Spitsyn.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2, 1969, pp 379-382.
CB

Oct 69 393,229

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

An Infrared Spectroscopic Study of the Reaction of Molecules of Cyclic Hydrocarbons with Hy Zeolite, by K. V. Topchieva,
RUSSIAN, per#, Dok Ak Nauk SSSR, Vol 184, No 2, 1969, pp 383,386.
CB

Oct 69 393,230

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Investigation of the Rheological Properties of Highly Dispersed Powders in a Vibration Process, by N. B. Ur'ev.
RUSSIAN, per. Dok Ak Nauk SSSR, Vol 184, No 2, 1969, pp 387-390.
CB

Oct 69 393,231

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

The Thermal Dehydration of $Ni_3(PO_4)_2 \cdot 8H_2O$,
by L. N. Shchegrov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2,
1969, pp 391-394.
CB

Oct 69 393,232

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Investigation of the Deposition of Chromium From the Vapor Phase in the Decomposition of Organic Compounds of Chromium, by G. A. Domrachev
RUSSIAN, per, Dok Ak Nauk SSSR, Chem Tech., Vol 184, No 2, Jan 1969, pp 395-396.
GB

Nov 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Solubility of Nitrogen in Molten Niobium and Molybdenum, by L. N. Kozina
RUSSIAN, per, Dok Ak Nauk SSSR, Chem Tech., Vol 184, No 2, Jan 1969, pp 397-399.
CB

Nov 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Phase Diagram of the Mg-Mn-Sn System in the Region Rich in Magnesium, by Ch. V. Kopetskii
RUSSIAN, per, Dok Ak Nauk SSSR, Chem Tech., Vol 184, No 2, Jan 1969, pp 400-402.
CB

Nov 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Heat Flux Throught the Floor of the Artic Basin in the Region of the Lomonosov Ridge. By E. A. Lyubimova, et al, 4 pp. RUSSIAN, per, Doklady AN SSSR 1969, Vol 184 pp. 403-405. ETC-69-29998

Nov 69 394,445

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Further Observations on the Ultrastructure of Pollen Grains, by A. A. Chebotar.
RUSSIAN, per, Dok Ak Nauk SSSR, Botan Sci,
Vol 184, No 2, Feb 1969, pp 449-451.
CB

Jan 71.

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Some Details of the Structure of Bacteriophage-T2 Contracted Tail Sheaths, by
B. F. Poglazov
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci., Vol 184, No 2, Jan 1969, pp 452-453.
CB

Oct 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

The Fine Structure of Mesosomes of Bacillus Stearothermophilus and Bacillus Coagulans, by R. S. Golovacheva
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci., Vol 184, No 2, Jan 1969, pp 454-456.
CB

Oct 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Study of Anaerobe-Produced Volatile Compounds Using Dihydroxyphenylalanine as Chemical Model, by A. Kh. Tambiev
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci., Vol 184, No 2, Jan 1969, pp 457-459.
CB

Oct 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Transformation of Human Blood Lymphocytes on Contact With Smallpox Virus, by Ye. B. Gurvich
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci., Vol 184, No 2, Jan 1969, pp 460-462.
CB

Oct 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6

Reduction of Radiation Injury In Subtotally Irradiated Rats by Erythropoietin, by O. V. Klestova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2, Jan 1969, pp 463-465.
CB

Feb 70 401,217

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000301060020-6